

Logged Formula Worksheet (standard)

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BETAMETHASONE REPOS.* 6MG/ML INJ

Flavor:

Description:

Quantity made: 15000 ML

Date made: 2/18/2011

Lot number: 02182011@30

Beyond use date: August 17, 2011

180 days after compounding date

Pharmacist: GC

Technician: JOSEPH P CONNOLLY

NDC1:

Packaging: AMBER VIALS / BLUE CAPS

Equipment:

Labeling: ***SHAKE WELL***MDV***

Stability information:

Chemicals

BETAMETHASONE SODIUM PHOSPHATE (STERILE) F L

Lot #: 72662/A

Mfg: MEDISCA

Volume: (x2)

Balance: 73337A

BETAMETHASONE ACETATE MICRON (STERILE) POW L

Lot #: 74400/A

Mfg: SPECTRUM

Volume: 73337A

Balance: 73337A

POLYETHYLENE GLYCOL 3350 NF (STERILE) BASE

Lot #: 74279/E

Mfg: MEDISCA

Volume: Potency:

Balance:

EDETATE DISODIUM (STERILE) POWDER

Lot #: 73040/F

Mfg: MEDISCA

Volume: Potency:

Balance:

ALCOHOL 95% (STERILE) LIQUID

Lot #: YU0510

Mfg: SPECTRUM

Volume: Potency:

Balance:

WATER FOR INJECTION INJ

Lot #: JOS434

Mfg: BRAUN

Volume: Potency:

Balance:

BENZALKONIUM CHLORIDE 50% NF SOLUTION (STERILE)

Lot #: C120002

Mfg: PCCA

Volume: Potency:

Balance: C1247A

SODIUM PHOSPHATE DIBASIC (STERILE) POWDER

Lot #: C137688

Mfg: PCCA

Volume: Potency:

Balance:

SODIUM PHOSPHATE MONOBASIC (STERILE) POWDER

Lot #: C135632

Mfg: PCCA

Volume: Potency:

Balance: +132625

POLYSORBATE 80 (STERILE) LIQUID

Lot #: 72282/C

Mfg: MEDISCA

Volume: Potency:

Balance:

Batch yield: 15,000.000
Qty remaining: 15,000.000

PCCA ID:

Route of admin:

Pricing calculations from

Estimated price \$1,643.40

Ingredient cost \$

Device cost \$

Time cost \$

Profit \$1.64

02-15-11 P12:49 OUT

02-15-11 P12:49 PAID

02-15-11 P12:48 IN

02-15-11 P12:48 OUT

02-15-28 P12:40 PAID

02-07-11 A10:24 OUT

Quantity used QS (Balance)

Exp. date: 3/31/2012

QS amount: 59.25 GM

NDC: 38779-0195-06

Exp. date: 11/30/2014

QS amount: 45.3g

NDC: 49452-1072-03

Exp. date: 4/30/2013

QS amount: 300 GM

NDC: 51927-1317-00

Exp. date: 11/30/2012

QS amount: 16.65 GM

NDC: 51927-1317-00

Exp. date: 5/1/2012

QS amount: 106.5 GM

NDC: 62647850000

Exp. date: 11/7/2011

QS amount: 6 ML

NDC: 62647850000

Exp. date: 5/1/2012

QS amount: 51 GM

NDC: 62647850000

Exp. date: 2/28/2012

QS amount: 150 ML

NDC: 62647850000

Exp. date: 2/28/2012

QS amount: 150 ML

NDC: 62647850000

Exp. date: 2/28/2012

QS amount: 150 ML

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Exp. date: 2/28/2012

QS amount: 150 ML

NDC: 62647850000

Exp. date: 2/28/2012

QS amount: 150 ML

NDC: 62647850000

Date entered: 2/18/2011 12:08:48 PM

Checked by:

Last modified: 2/18/2011 12:05:59 PM

by: GC (Pharmacist)

Date: 02/18/2011

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Logged Formula Worksheet (standard)

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NEW ENGLAND COMPOUNDING CTR
697 WAVERLY ST.
697 WAVERLY ST.
FRAMINGHAM, MA 01702 Ph. 800-994-6322**BETAMETHASONE REPOS.* 6MG/ML INJ**

(CELESTONE)

Flavor:

Description:

Quantity made: 15000 ML

Batch yield: 15,000.000

Qty remaining: 15,000.000

Sch.

Quantity used

Schedule: L

Active ☒

Formula ID: 2920

Log ID: 167965

PCCA ID:

Route of admin:

ChemicalsACETONE NF (STERILE) LIQUID
Lot #: YR0479Mfg: SPECTRUM
Volume:

Potency:

165 ML
Exp. date: 4/27/2011
QS amount☐

Whlstr: PROFESSIONAL COMPOUN

Balance:

NDC:

Each ML contains 0.011 ML or 1.1%
ChemInvID: 248

(Added all GM & GMS: 578.40)

\$38,328.43

Log Instructions & Notes

Originally made as: 15000 BETAMETHASONE REPOS.* 6MG/ML INJ

Calculated lot number: 02182011@30 Beyond use date: 8/17/2011

FORMULA INSTRUCTIONS:

BETA NAPO4 - 1.316666 CONVERSION FACTOR

MATERIALS: STERILE BEAKER(2), STERILE SPIN BAR(2), STERILE HOMOGENIZER ELEMENT,
TEFLON FILTER .22M, .22M NALGENE FILTER (1000ML), STERILE MORTAR AND PESTLE(GLASS)

*ACETONE/ ALCOHOL 33/66% MIX (50ML/3GM) BETA ACETATE. (100ML=33ML AC/66ML ALC)

*BENZALKONIUM 1% =(BAK50% 1ML/ H2O STERILE 49ML) MADE FRESH.

#ALL MIXING / FILTERING STEPS WILL OCCUR IN CLASS-10 MICROSPHERE.

1) WEIGH ALL CHEMICALS ACCURATELY IN STERILE WEIGH CUPS ON ELECTRONIC ANALYTICAL BALANCE -
PRINT WEIGHTS.2) DISSOLVE BETAMETHASONE ACETATE IN ENOUGH OF AC/ALC SOLUTION IN STERILE BEAKER TO CREATE
SOLUTION APPROX 10ML/GM. TOO MUCH WILL EXTEND EVAPORATION TIME.3) FILTER ABOVE SOLUTION THROUGH A .22 MICRON TEFLON FILTER INTO A STERILE MORTAR. RINSE
BEAKER WITH APPROPRIATE VOLUME OF AC/ALC MIXTURE (50ML/1000ML) AND FILTER INTO STERILE
MORTAR.4) ADD STERILE SPIN BAR AND SPIN IN HOOD TILL SOLID ARE DRY (3 HOURS). TRITURATE WITH STERILE
PESTLE TO AID IN DRYING PROCESS IF NECESSARY.5) PREPARE BETAMETHASONE PHOSPHATE SOLUTION BY ADDING SODIUM PHOS MONO, SODIUM PHOS DIB,
BETA SOD PHOS, AND EDTA TO 90% FINAL VOLUME OF STERILE H2O IN STERILE BEAKER. ADD
BENZALKONIUM SOLUTION AND POLYSORBATE 80. BRING TO FINAL VOLUME AND FILTER THROUGH
NALGENE FILTER.6) WET DRIED BETAMETHASONE ACETATE(STERILE) IN MORTAR WITH SMALL VOLUME OF STERILE H2O.
TRITURATE TO REDUCE PARTICLE SIZE. LET STAND FOR 2-3 MINUTES.7) IN SMALL INCREMENTS ADD THE BETAMETHASONE PHOSPHATE(STERILE) SOLUTION TO STEP 6 WITH
MIXING AND TRITURATION.8) HOMOGENIZE #7 IN MORTAR AT HIGH SPEED FOR 2-3 MINUTES THEN POUR INTO 1/3 FINAL VOLUME OF
BETA-P SOLUTION IN BEAKER. WASH MORTAR AND TRANSFER TO BEAKER WITH BETA-P SOLUTION TILL
MORTAR IS CLEAR.

9) HOMOGENIZE THE FULL/FINAL VOLUME OF SUSPENSION AT HIGH SPEED FOR 2 MINUTES / 1000ML

9) USING BAXA REPEATER PUMP WITH STERILE TRANSFER TUBING SET FILL APPROPRIATE SIZE STERILE
AMBER VIALS, STERILE STOPPER, CAP AND CRIMP. SUSPENSION MUST REMAIN SUSPENDED IN VOTEX ON
HOTPLATE/SPINNER AT ALL TIMES WHILE FILLING VIALS TO ASSURE ACCURACY.

###BLUE CAPS####

PHYSICAL CHECK:

COLOR:

CLARITY:

Date entered: 2/18/2011 12:05:48 PM

Last modified: 2/18/2011 12:05:59 PM

by: GC, (Pharmacist)

Checked by:

Date: 2/18/2011

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